

cDNA expression vectors	Growth on	
	SD/-Leu/-Trp	SD/-Leu/-Trp/-His+3-AT
Gal4DB + Gal4AD	+	-
Gal4DB-SF1+Gal4AD	+	-
Gal4DB-SF1+AD-PNRC	+	+
hLCDB + AD-PNRC	+	-
Gal4DB-ERR α 1 + Gal4 AD	+	+
Gal4DB-ERR α 1 + AD-PNRC	+	-
Gal4DB-ER _{HBD} + Gal4 AD	+	-
Gal4DB-ER _{HBD} + AD-PNRC (E ₂ -)	+	+
Gal4DB-ER _{HBD} + AD-PNRC (E ₂ *+)	+	-
Gal4DB-GR _{HBD} + Gal4AD	+	-
Gal4DB-GR _{HBD} + AD-PNRC (C-)	+	+
Gal4DB-GR _{HBD} + AD-PNRC (C*+)	+	-
Gal4DB-PR _{HBD} + Gal4AD	+	-
Gal4DB-PR _{HBD} + AD-PNRC (P-)	+	+
Gal4DB-PR _{HBD} + AD-PNRC (P*+)	+	-
Gal4DB-AR _{HBD} + Gal4AD	+	-
Gal4DB-AR _{HBD} + AD-PNRC (T-)	+	-
Gal4DB-AR _{HBD} + AD-PNRC (T*+)	+	-
Gal4DB-TR _{HBD} + Gal4AD	+	-
Gal4DB-TR _{HBD} + AD-PNRC (T ₃ -)	+	+
Gal4DB-TR _{HBD} + AD-PNRC (T ₃ *+)	+	-
Gal4DB-RAR _{HBD} + Gal4AD	+	-
Gal4DB-RAR _{HBD} + AD-PNRC (RA-)	+	+
Gal4DB-RAR _{HBD} + AD-PNRC (RA*+)	+	-
Gal4DB-RXR _{HBD} + Gal4AD	+	-
Gal4DB-RXR _{HBD} + AD-PNRC (9c-RA-)	+	+
Gal4DB-RXR _{HBD} + AD-PNRC (9c-RA*+)	+	-

*E₂-Estradiol, 100 nM; C-deoxycorticosterone, 10 μ M; P-progesterone, 500 nM; T-dihydrotestosterone, 100 nM; T₃-10 μ M; RA-all-trans-retinoic acid, 10 μ M; 9c-RA-9-cis-retinoic acid, 10 μ M.

FIG. 1A

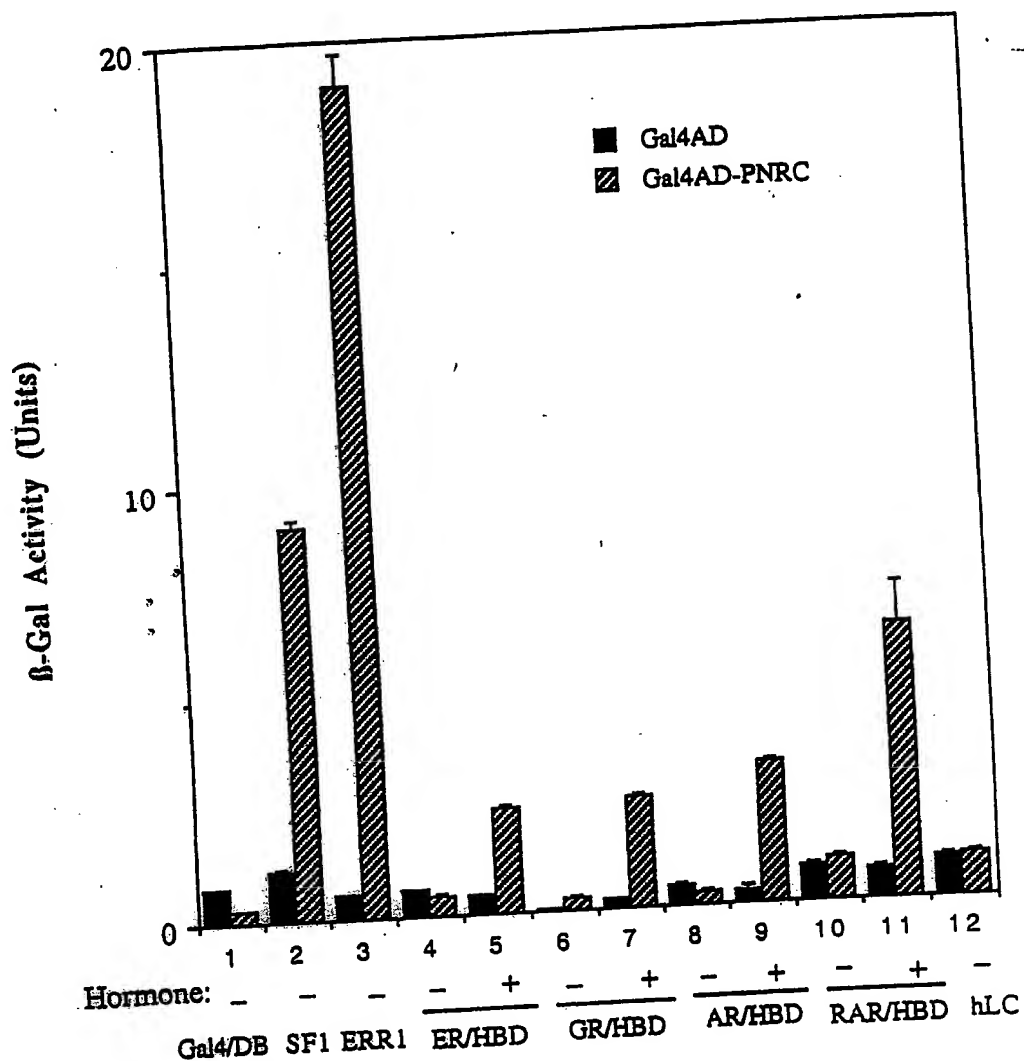


FIG. 1B

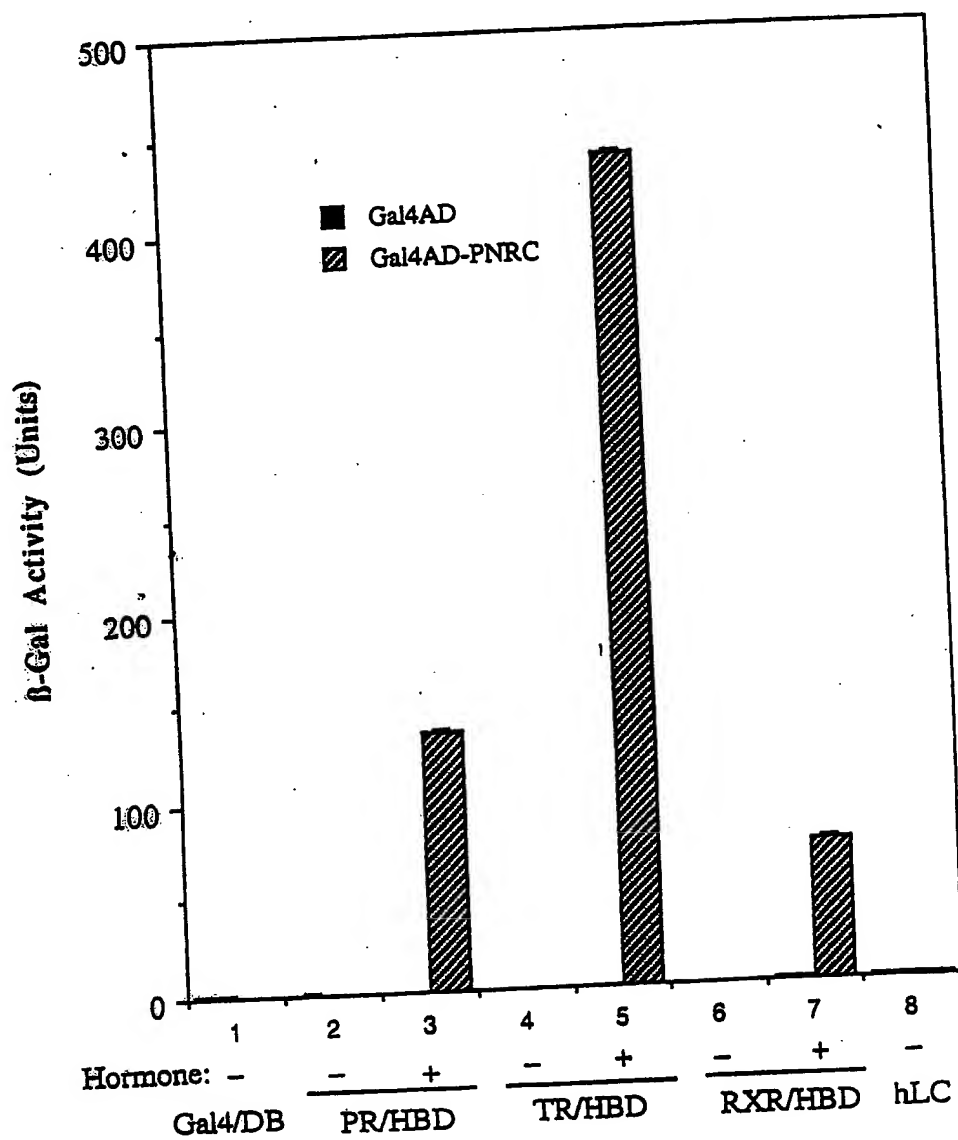
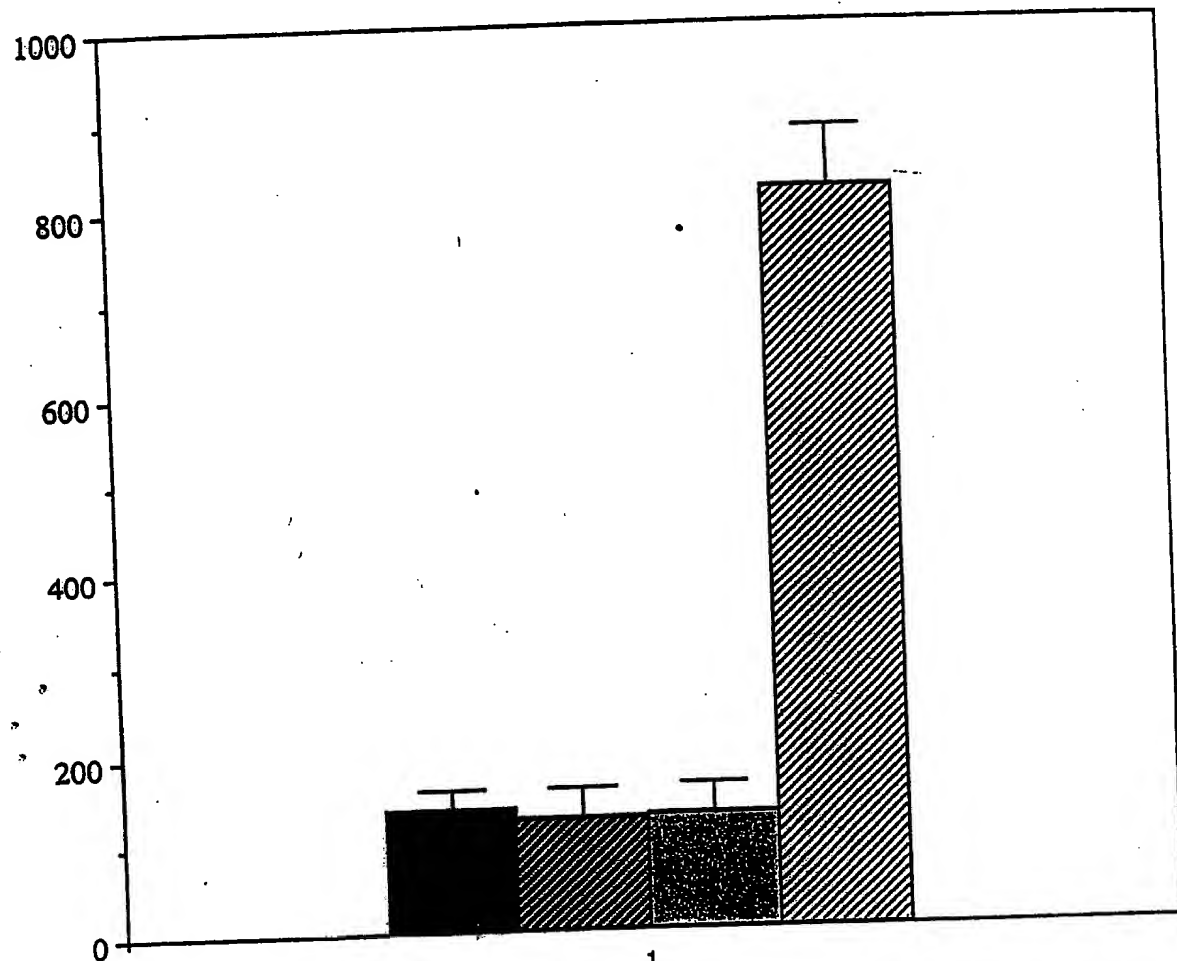


FIG. 1C



pG5CAT reporter 1.5μg:	+	+	+	+
pM, 1μg:	+	+	-	-
pVP16, 1μg:	+	-	+	-
pM-SF1, 1μg:	-	-	+	+
pVP16-PNRC, 1μg:	-	+	-	+

FIG. 2.

	GST-PNRC	
Input	GST	
	aa270- 327	aa278- 300

FIG. 3A

	GST-PNRC	
Input	GST	
	aa270- 327	aa278- 300

FIG. 3B

0552705 041500

Relative CAT activity, CPM/3.5 μ g cell extract

Reporter, 2.5 μ g:
pSG5-SF1, 5 ng:
pSG5-PNRC (μ g):

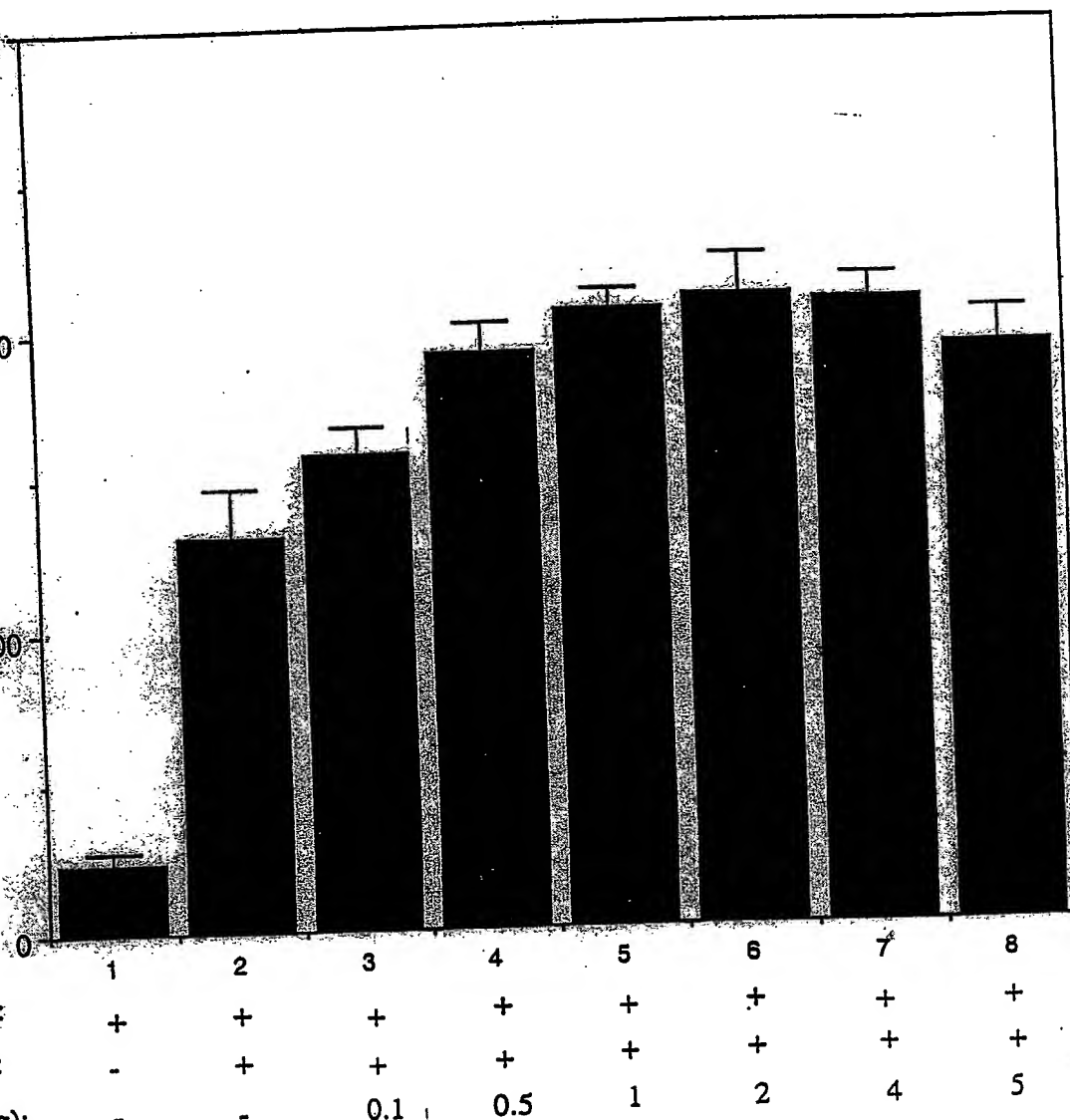


FIG. 4A

006740-50/2550

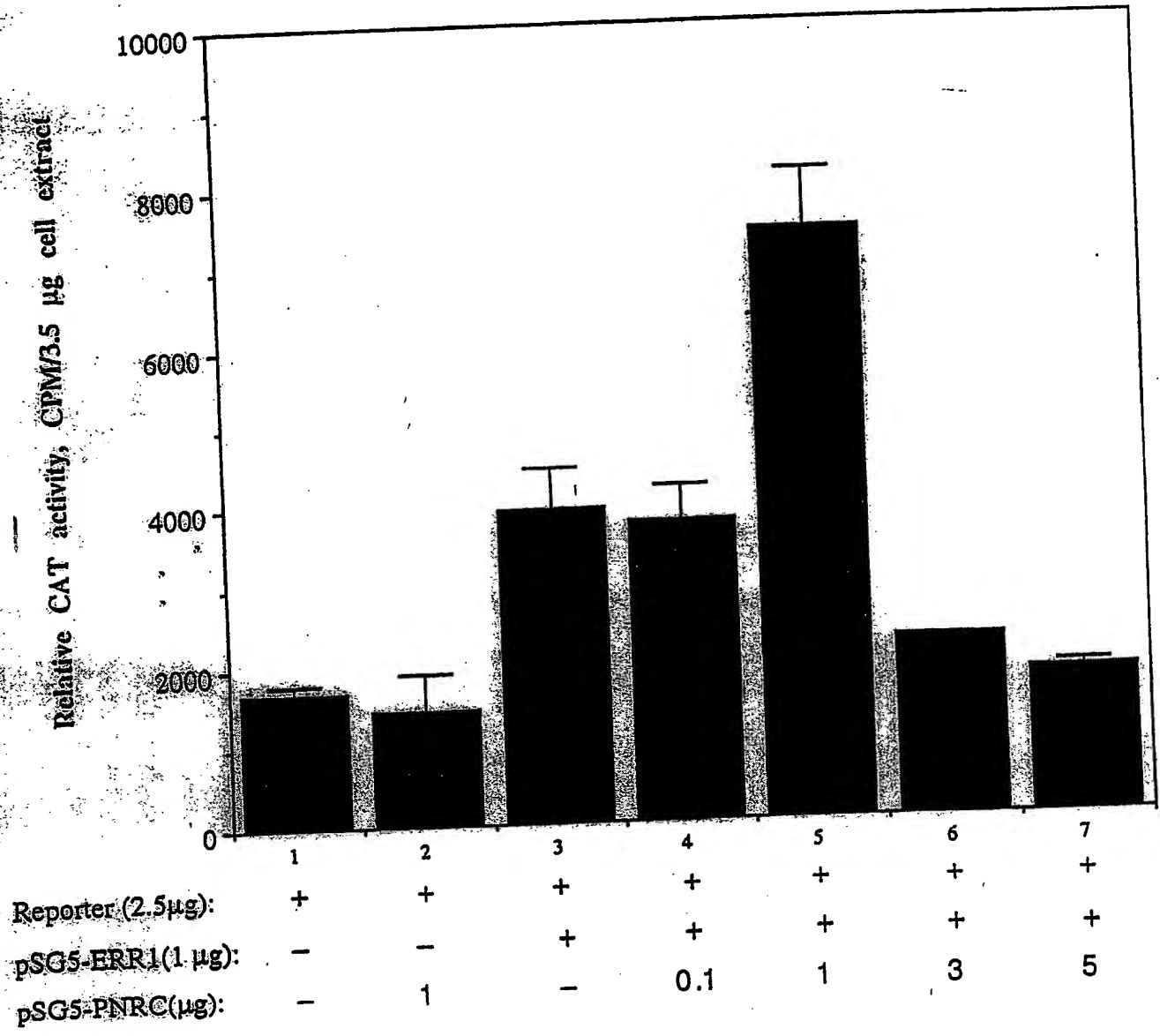
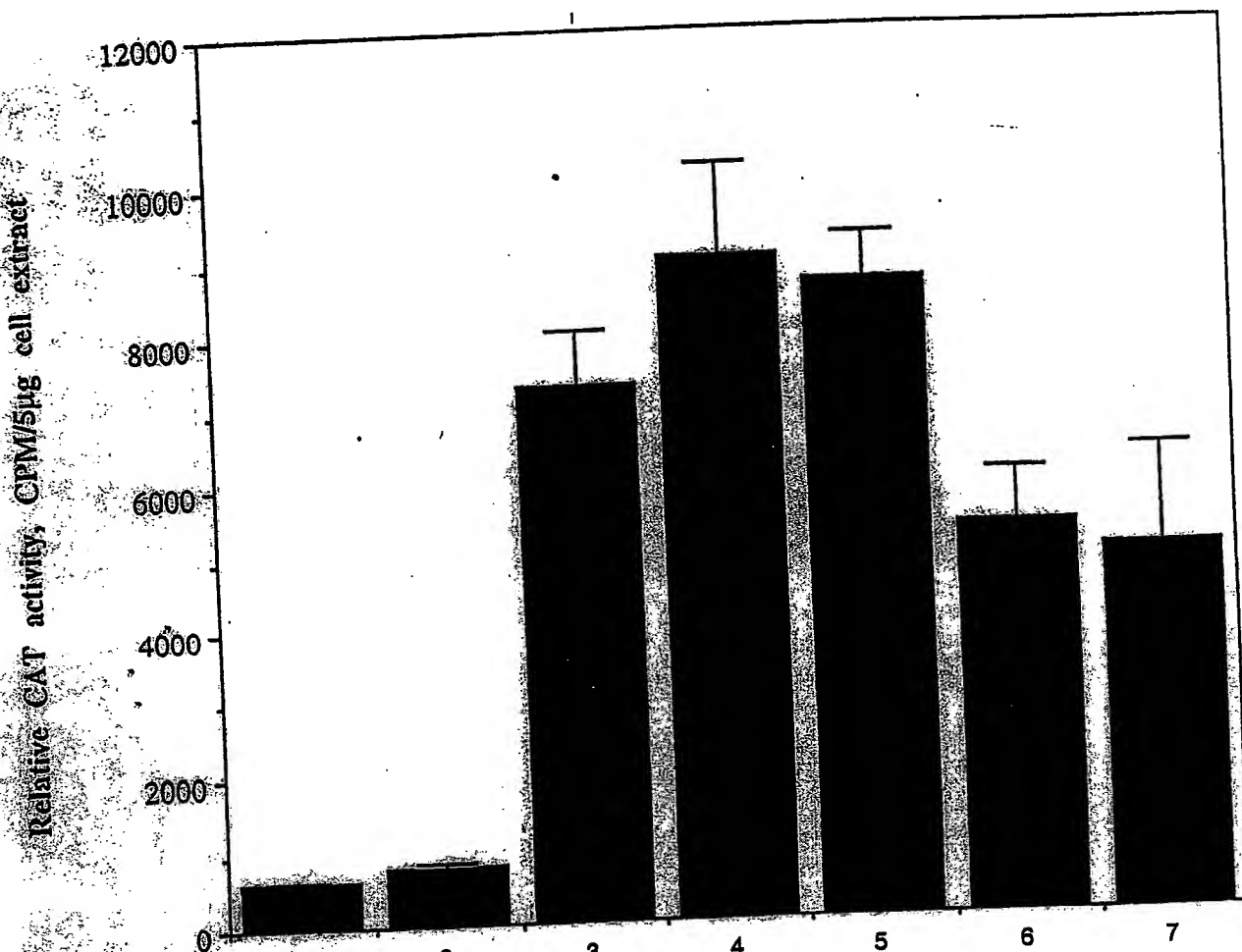


FIG. 4B



pUMS(SF1x3)kCAT:	+	+	+	+	+	+	+
pSG5-SF1 (5ng):	-	-	+	+	+	+	+
pSG5-PNRC (µg):	-	1.0	-	0.5	1.0	2.0	3.0

FIG. 4C

006T40" 50/25560

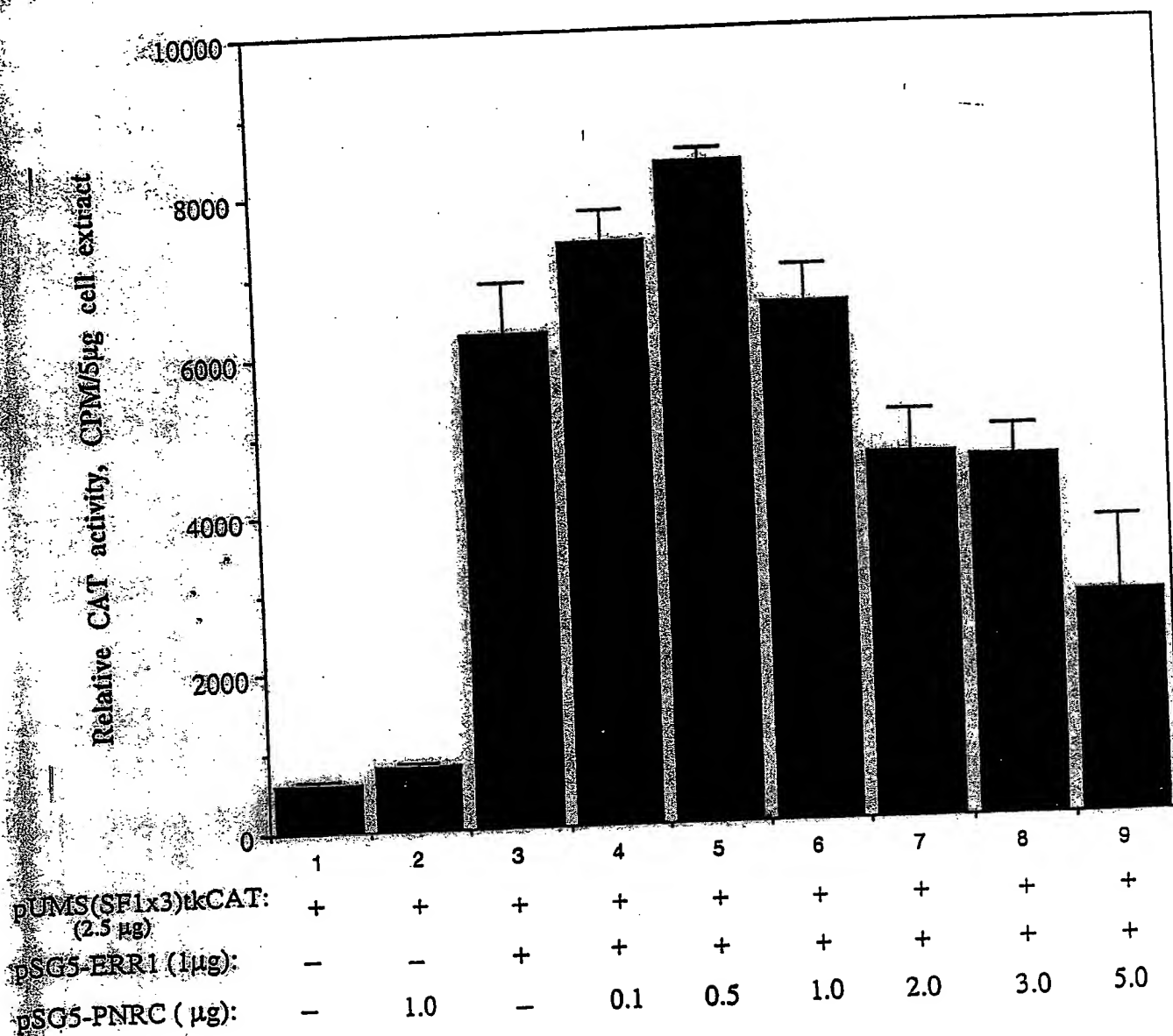


FIG. 4D

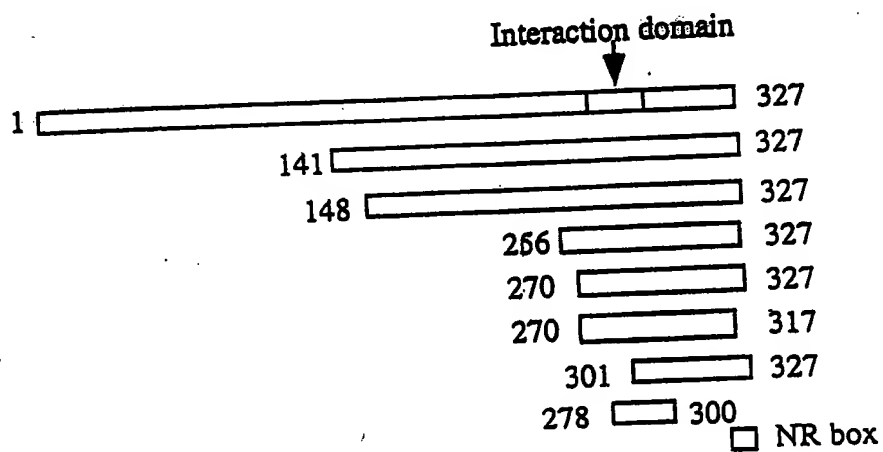


FIG. 5A

β -Gal Activity (Units)

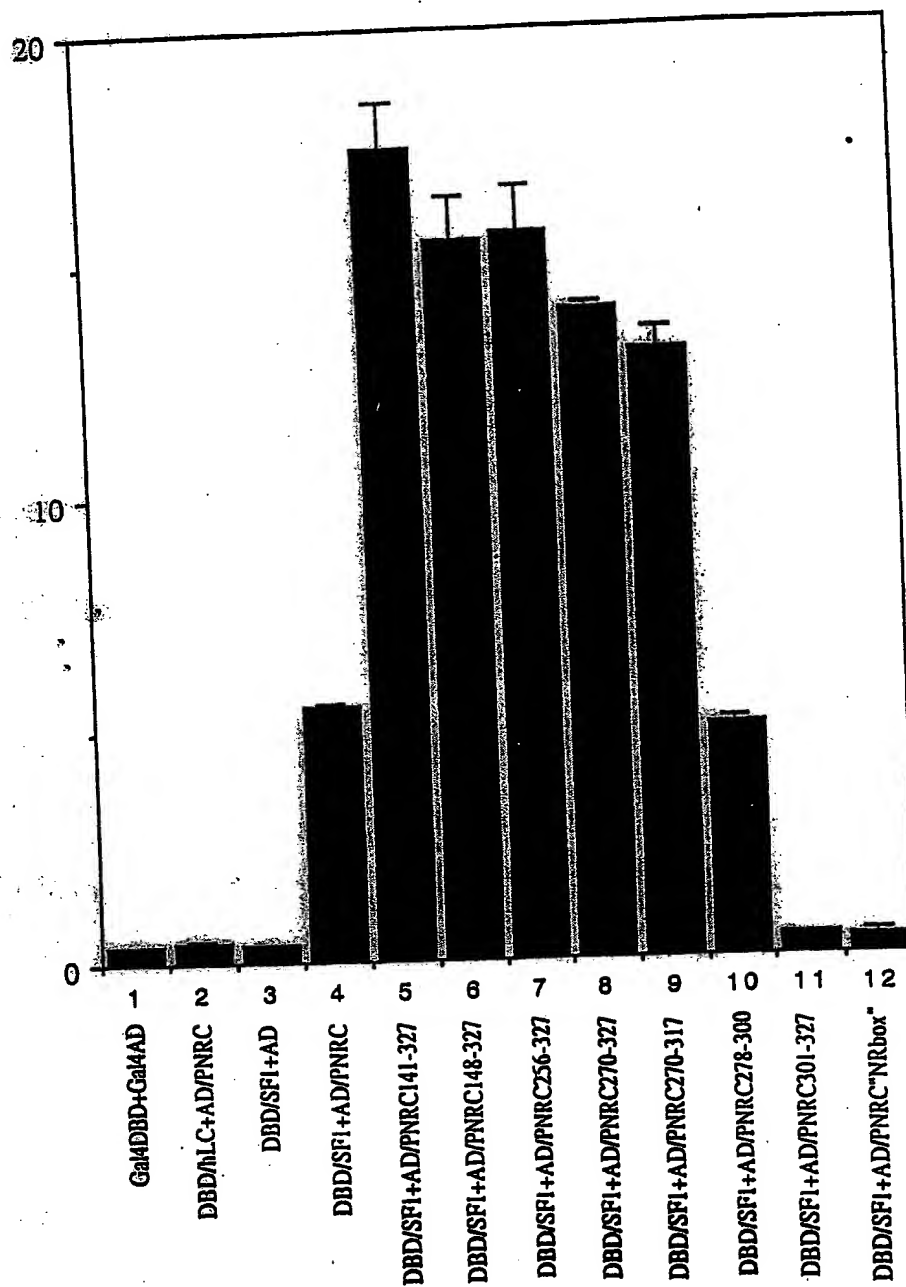


FIG. 5B

006T40" 50/25550

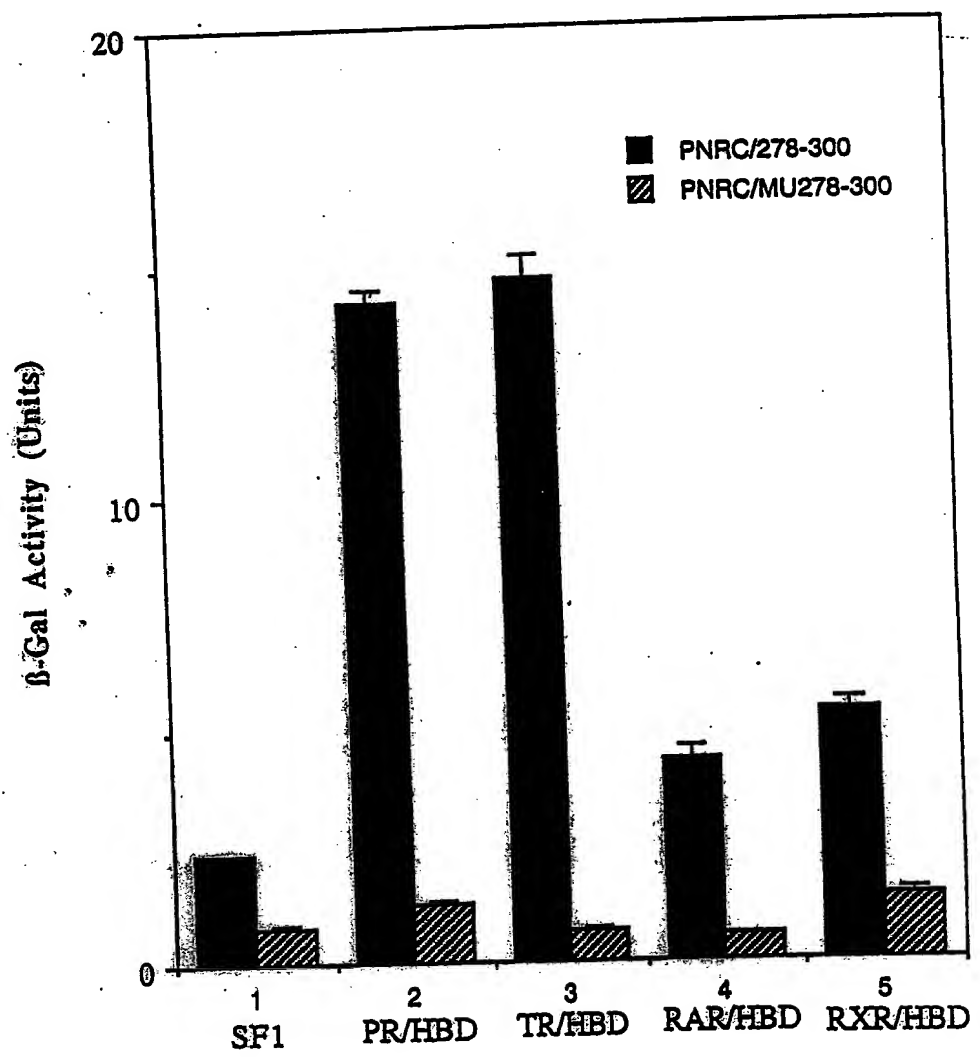


FIG. 6